

Action of Alkyl Halides on Alpha- and Alpha'-
Aminonicotines, by M.S. Kondakova, Ya. L.
Goldfarb, 9p.
RUSSIAN, per , Doklady Akademiyi Nauk SSSR,
Vol 66, No 4, 1949, pp 647-650.
K-H 1618 c

777. S Kondakova

321,660

Sci - Chemistry
Mar 67

Epilimov, G. I.
Rebinder, P. A.

Dolskiy ⁴Endsli Hank Sear, vol. 66, 1949, pp. 653-654
2 figures, 1 table, 1600 words.

Energy Balance of the Metal-Cutting Process.

Butcher Trans, Order No.239, \$2.20

LIKETIN, V.I.
ZAKOSHCHIKOVA, E.P.

DOK AK NAUK SSSR, vol 66, 1949, No 4, pp 657-660

Effect of Surface-Active Substances upon Small Deformations of Single β Crystals of Tin.

Brutcher Trans 2638, \$2.90

The Photochemical Properties of the Protochlorophyll,
by A. A. Krasnovskiy, K. K. ~~Yakovlev~~ Vaynovskaya,

RUSSIAN, three-no par, Dok Ak Nauk SSSR, Vol LXVI, No
4, 1968, pp 663 - 666.

AEC Tr 1028

Scientific - Chemistry

Dec 1951 CTS

Calcium Hexaaluminate in the System $\text{CaO-Al}_2\text{O}_3\text{-SiO}_2$,
by N. E. Filonenko, I. V. Lavrov, 6 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 66, No 4,
1949, pp 673-676.

Sci Museum Lib No 51/2340

BRS Lib Comm No 559

Scientific - Chemistry

Winter-Hardiness of Juglans Regia and Other
Species of Walnut, by A. M. Osoi, 4 pp.
RUSSIAN, per, Zimostoičnost' zimnogo orekha i
drugikh orekhov. — Doklady Akademii Nauk SSSR,
Moskva, Vol 66, No 4, 1949, pp 725-728.
*CSFTI TT 68-50425

Sci/Mat
Feb 68

The Nature of the Ferment Catalase and its
Activity as a Function of the State of Growth
of Tobacco Leaves, by A.N. Krenke, N. I.
Dubrovitskaya, 9p.
RUSSIAN, per, Doklady Akademiyi Nauk SSSR, Vol 66,
No 4 1949, pp 729-732.
K-H 1618 d

A. N. Krenke

321,663

Agri
Sci - ~~XXXXXXXX~~
Mar 67

* Matskov, I. I.
NON-RADICAL NUTRITION OF PLANTS. 11 refs. 4p.
16 refs. M2117.
Order from LC or SLA m\$1.80, ph\$1.80 + 01-13615

Trans. of Akademiya Nauk SSSR. Doklady, 1949,
v. 66 [no. 4] p. 733-736.

142,811

64-1-615
I. Plants--Nutrition
I. Matskov, I. I.
II. D. IR 1113 M. 2117

Office of Technical Services

(Biological Sciences--Botany. TT. v. 5, no. 2)

On the Dimension of the Minimum Pulsations in a
Turbulent Flow, by N. K. Baranayev, E. N.
Teverovskiy, E. I. Tregubova, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI,
No 5, 11 Jun 1949, pp 821-824.

CIA/FDD XX-213

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics; Chemistry

Sep 56

IAC N INTERNAL USE ONLY

39,274

DOK AK NAUK SSSR

Vol LXVI, No 5, 4 pp, 1949

"The Breaking-Up of Drops in a Turbulent Stream" pp 825-828

A. N. Kolmogorov

Issued by TPAC/TIB

T 3771

P 21559T

See index Aero, July 1950, P 74

Sci Mus Lit Tr #50/1342

AEC Tr 292

Brookhaven

CIA FD-3/XX-214-LAC Internal Use Only

50/49T100

OTS 60-17228

amer Met Soc
X-39 DDC

RJ-3317

Nature of the Beta Decay of H^3 by M. E.
Voykhanskiy, B. S. Dzhelepov and L. A. Sliv

RUSSIAN, Dok Ak Nauk SSSR, Vol 66, No 5, 1949,
pp 829-32

See Upton, New York State: Brookhaven National
Laboratory
Guide to Russian scientific per Lit, Vol 2, No 11,
Nov 1949, pp 355-358

SLA 61-17475
Sci Museum Lib No 50/3282 - London

FDD N13, rough draft form
U 650/49

Scientific

Certain Possible Characteristics of the Dynamics
of Molecular Crystal ~~XX~~ Lattices, by Sh. Sh.
R skin, A. V. Sechlaev, F. I. Skripov, 3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol
LXVI, No 5, 1949, pp 837-840.

CIA/FDD/X-1312

Scientific - Chemistry
CTS/DEX

11,970

Adding Copper to Luminescent Zinc Sulfide, by N.
Ril', and G. Ortmann, 11 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI,
No 5, 1949, pp 841-845.

CIA/FDD/X-1310

Scientific - Minerals/Metals

CTS/DEX

11,976

Photoluminescence of NaI-Tl Phosphor Sublimate, by
K. V. Shalimova, 7 pp.

RUSSIAN, ~~xxx~~ thrice-no per, Dok Ak Nauk SSSR, Vol
LXVI, No 5, 1949, pp 851-854.

CIA/FDD/X-1308

Scientific - Chemistry
CTS/DEX

11,974

~~11,974~~

Small Visual Fields in YE Colorimetry, RYAL
by G. N. Rautian, V. I. Demkin, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI,
No 5, 1949, pp 359-362.

CIA FDD/X-1311

Scientific - Physics
CTS/DEX

11,969

Variational Principles for Boundary (Diffraction)
Problems in Electrodynamics, by G. V. Kisun'ko,
5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXVI, No 5 (1949), pp 863-865.

CIA/FDD X-2403

Sci - Physics
May 1957 CFS/dex

47, 347

13 205

Ca-1

YAROSLAVSKII N. G., TERENIN A. N.

Infra-red absorption spectra of adsorbed molecules

Dokl. Akad. Nauk SSSR, 66, No. 5, 885-888 (1949)

TT 113 - English

E u r a t o m

AEC/BN4/Tr-137

The Helium Content of Beryllium, Boron, and
Lithium Minerals, by V. G. Khlopin

RUSSIAN, Dok Ak Nauk SSSR, Vol 66, No 5, 1949,
pp 893-894

See Upton, New York State: Brookhaven National
Laboratory

Guide to Russian scientific per lit, Vol 2, No 12,
Dec 1949, pp 383-384

Sci Museum Lib No 50/3270 - London

Scientific

SLA 61-17452

Remineralization of Aspartic and Glutamic Acids in a
Plant, by V. L. Kretovich, A. A. Bundel', 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXVI, No 5, 1949, pp 901-904.

NIH

Scientific - Biology
RIS/DEX

6318

Solid Solutions in the System $\text{CoO} - \text{Fe}_2\text{O}_3$, by N. A. Toropov, B. A. Porai-Koshits, and A. I. Borisenko.

Full translation.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol LXVI, No 5, 1949, pp 905-908.

AEC Tr 1439

USSR

Scientific - Chemistry, $\text{CoO} - \text{Fe}_2\text{O}_3$

Nov 52 CTS/DEX

New Species of Bot-Flies, Subcutaneous Parasites
of Rodents, by K. Ya. Grunin, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI,
No 5, 1949, pp 1013-1016.

Sci Trans Center RT-421
5

10,958

Scientific - Biology
CTS/DEX

SHUR, YA. B.
VLASOV, K. B.

Doklady Akademii Nauk SSSR, vol. 66, 1949, pp.
1081-1084; 4 figures, 1850 words.

Effect of Temperature upon Coercive Force in
Single Crystals of Transformer Steel.

Butcher Trans., Order No. 2353, \$3.30

Number of Photons Penetrating the Light-Sensitive
Cells of the Human Eye, by S. O. Maizel,
7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXVI,
No 6, 1949, pp 1085-1088. _____

CIA/TDD/X-1189

Scientific - Physics
CTB/DEX

9169

DOK OK Mark 2SSR YOE 66 (1797)
JP-1093-6

Summary Trans. CC-B-10695-49
Copy on File in
FDD Lib.

Avramenko, L. I., Ioffe, I. I. and Lorentso, R. V.
OVER DE REACTIE VAN ATOMAIERE ZUURSTOF MET
BENZEEN (Reaction of oxygen atoms with benzene) Sp.
3 refs. MTWL: 584. (Text in Dutch).
Order from OTS or ETC \$1.40

61-17299

Trans. of Akademika Nauk SSSR. Doklady, 1949, v. 66,
p. 1111-1112.

DESCRIPTORS: *Benzenes, Oxygen, Atoms, Oxidation,
*Phenols.

61-17299

- I. Avramenko, L. I.
- II. Ioffe, I. I.
- III. Lorentso, R. V.
- IV. MTWL-584
- V. Stichting Moeilijk
Toegankelijke Wetenschap
pelijke Literatuur

Office of Technical Services

Influence of an Oxygen Admixture Upon the Thermal
Decomposition of Butane, by Z. K. Mayzus, V. G
Markovich, M. B. Neyman, 4 pp.

RUSSIAN, thrice ~~no~~ per. Dok Ak Nauk SSSR, Vol
LXVI, No 6, 1949, p 1121.

AEC Tr 206

Nat Res Council TT-122
Canada

Scientific - Chemistry

13, 021

V
Influence of Oxygen on the Absorption Spectrum and
Fluorescence of Chlorophyll Solutions, by V. B.
~~XXX~~ Evatigneyev, V. A. Gavrilova, A. A. Krasnovskiy,
5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXVI,
No 6, 1949, pp 1133-1136.

36,104
Sci Tr Center RT-3706

Scientific - Chemistry

AEC-2152

Jun 56/dex

SEIA AND INTERNAL NERVOUS ORGANS OF MAN, by
N. N. Ploshnikova

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXVI, 1949,
pp 1145-1147.

AEC Tr 1601

Scientific - Medicine

Jun 53 CTS/DEX

3 083

Evolutionary Morphology. The Cyclical Character
of Growth of Fish in Early Stages of Postembryonic
Development by V. E. Olifan

RUSSIAN, Dok Ak Nauk SSSR, Vol 66, No 6, 1949,
pp 1211-14

Sci Museum Lib No 50/3277 R - London

Scientific

*See also 50/1594 by
K. I. Stryabin (?)*

54/49T94 DAN Vol. 67, ~~1949~~
No. 1, 1949

Eval by C Dr on 01-13 10657-49

Trans by Brookhaven

Guide to Vol 2 No 12/49

Page 383

Electron Conversion of Gamma Quanta in Beta Decay
by I. S. Shapiro

RUSSIAN, Dok Ak Nauk SSSR, Vol 67, No 1, 1949,
pp 53-5

See Upton, New York State: Brookhaven National
Laboratory
Guide to Russian scientific per lit, Vol 2, No 12,
Dec 1949, pp 385-388

SLA 61-1745 3
Sci Museum Lib No 50/3279 - London

Scientific

Results of Field Studies on the Build-up of an
Electric Field in the Ground, by B. S. Ennshteyn,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XXVII,
No 1, 1949, pp 57-59.

ATIC F-ES-8963/v

39,960

Sci - Geophysics
Oct 1956

Relation Between Complementary and Contrast Colors,
by N. T. Fedorov, V. V. Sklyarevich, M. A.
Yur'ev, O. F. Mashirova, 6 pp.

RUSSIAN, ~~per~~ thrice-mo per, Dok Ak Nauk SSSR, Vol LXVII,
no 1, 1949, pp 61-64.

CIA/FDD/X-1216

Scientific - Physics
CTS/DEK

9881

(FDD 27151)

Diffraction of a Spherical Electromagnetic Wave
From a Thin Spherical Segment, by R. G. Mirmanov,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVII,
No 1, Moscow, 1949, pp 65-67.

CIA/FDD/U-7938

32,581

USSR

Sci - Electronics; physics

Hydrogen Bonds, by V. L. Al'ban'skiy, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVII,
No 1, 1949, pp 77-79.

CIA/FDD/X-1213

Scientific - Chemistry
CTS/DEK

9877

Heterogeneous Effects in the Photoreduction of Tetra-
valent Ceric Ions, by B. Ya. Dain, A. A. Kachan

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVII,
pp 85-88, 1949.

See also - TT 364
AEC-TR-1528

Scientific - Physics

1329

Infrared Spectra of Polymers in the Temperature
Range of Hardening, by S. M. Zhurkov, B. Ya.
Levin, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXVII, No 1, 1949, pp 89-92.

CIA/FDD/X-1222

Scientific - Physics
CTS/DREX

9876

A New Principle of Phase Analysis of Polymorphous
Substances by the Surface Tension, by S. S.
Urazovskiy, P. M. Chatayev, 16 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 1,
1949, pp 101-104.

SIA 60-10334

Sci

OTS, Vol III, No 8

145,127

Apr 61

On the Causes of the Differences in the Effect of Alloy Elements Upon the Eutectoid Decomposition of Austenite and the Critical Rate of Quenching of Steel, by M. E. Blanter.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 1, 1949, pp 109-112.

14,935 Bratcher Tr No 2363

Scientific - Min/Metals

\$2.55

DOK AK NAUK SSSR

Vol LXVII, No 1, ~~21~~ pp, 1949
113-115

"A New Method of Determining the Temperature at the
Beginning of Agglomeration in Powdery Dielectrics"

P.P. Budnikov

Brutcher Trans. No 2427, 5 pp
available in NRL
(Abstract No 445-102)

54/49T99

Bondarenko, G. K.
 INHERITANCE OF WINTER-HARDINESS IN WINTER
 WHEAT CROSSES (Nasledovanie zimostokosti pri
 Skreshchivani Ozimyykh Pshenits). 1961, 4p. 3 refs.
 PL-480 Agr.

Order from OTS \$0.50

60-51057

Trans. of Akademiyu Nauk SSSR, Doklady, 1949,
 v. 67, no. 1, p. 153-155.

DESCRIPTORS: *Genetics, *Wheat, *Ecology, Tem-
 perature, *Climatic factors, Resistance, Reproduction

In crosses, in which one parent is low in winter-
 hardiness, the number of wintered plants in F_2 and F_3
 was considerably less than in combinations of winter-
 hardy varieties. The analysis of wintering character-
 istics of various combinations in F_2 and F_3 . F_2 , F_3 .
 shows that the creation of new, highly winter-hardy
 (Agriculture--Plant Cultivation, TT, v. 7, no. 4) (over)

60-51057

- I. Bondarenko, G. K.
- II. PL-480 Agr (60-51057)
- III. National Science Foundation,
 Washington, D. C.

Office of Technical Services

On Some Biological Peculiarities in the Subcutaneous
Bot-Fly Genus, by K. Ya. Grunin, 3 pp.

¹
Oestromyia Br.

RUSSIAN, thrice-no. par, Dok Ak Nauk SSSR, Vol LXVII,
No 1, 1949, pp 193-196.

Sci Trans Center RT-520

10,959

Scientific - Biology CTS/DEK

DOK AK NAUK SSSR

Vol LXVII, No 2, 4 pp
1949

"A New Carbohydrate With A Forked Carbon Chain"

L. M. Utkin

Avail @ Brookhaven
AEC tr - 234

July 1952

54/49711

Comparative Study of the Curves of Earth Attraction
by Various Methods, by S. K. Voshchepetov, B. N.
Zorznok, 7 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol LXVII,
No 2, 1949, pp 237-240.

ATIC F-TS-8934/V

39,961

Sci - Geophysics, Astronomy
Oct 1956

Dependence of the ~~RF~~ Output of Zinc Sulfide
Luminescence on Temperature and Its Relation-
ship to Other Properties of Zinc Sulfide, by
N. Ryl', 11 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol LXVII, No 2, 1949, pp 243-150.

CIA/RDD/X-1359

Physics

Scientific - ~~Summary~~
CRS/DEX

14,388

The Radiation of Atmospheric Bodies, by S. P.
Rudakov, Ye. M. Pavlova, 6 pp.

RUSSIAN, twice-no per, Doc Ak Bank 8808,
Vol XVII, No 2, 1949, pp 251-254.

ATTC F-TS-5710/III

Sci - Physics
Oct 1956

39,994

Output of Luminescence From Zinc Sulfide Excited with
H₂ and γ -Rays, by T. V. Timofeev, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVII,
No 2, 1949, pp 259-262.

~~EXCLUDED~~
CIA/FDD/X-1352

Scientific - Chemistry
CIS/DEK

14,401

Dependence of the Intensity of Simultaneous Color
Contrast on the Saturation and Hue of the Inducing
Color, by N. T. Fedorov, V. V. Sklyarevich, O. F.
Mshirova, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVII,
No 2, 1949, pp 267-269.

CIA/FDD/X-1347

Scientific - Physics
CTS/DEX

14,397

Changes in the Spectral Sensitivity of the Eye at High
Brightnesses, by S. G. Yurov, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVII, No 2,
1949, pp 271-273.

CIA/FDD/X-1343

Natl Res Council TT-734

14,389

Scientific - E Medicine
CTS/DEX

Quenching of the Fluorescence of Vapours and
Adsorbates of Anthraquinone Derivatives by
Nitric Oxide, by A. V. Karyakin, A. N. Terenin,
Ya. I. Kalenichenko, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII,
No 2, 1949, pp 305-308.

Sci Ma Lib No 54/2906

Scientific - Chemistry 19,692

Nov 1954 CFS

Theory of the Non-Equilibrium Double Layer, by
V. Levich, UNCLASSIFIED, 10 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, 1949, Vol 67, No 2,
p 309-312.

Sci Mus Lib No 52/1941

SLA 61-12541

Scientific - Chemistry

25 October 1952

RUSSIAN -> FRENCH
OTS TT-62-29128

Particularities of the Temperature Dependence
of the Refractive Index in Liquids, by
S. S. Urazovskiy, P. N. Chetayev, 3 p.

RUSSIAN, per. Dok Ak Nauk SSSR, 1959, Vol LXVII,
No 2, pp 313-315.

SLA 60-10333

Sci
Apr 60
Vol III, No 3

112,124

Transfer of Hydrogen From Ascorbic Acid to Codelhydrase
by the Action of Light Absorbed by Chlorophyll, by
B. P. Jørgensen

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 2, 1949,
p. 325.

ABC Tr 35

Scientific - Chemistry

16,480

Enzymic Synthesis of Compounds of Nucleic Acid
Adenine With Amino Acids, by S. E. Manoilov,
UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
No 2, 1949, pp 329-332.
ENVI,

CIA/FDD/X-1501

Scientific - Chemistry

19,592

Adaptive Features of the Young Pacific Salmon
Belonging to the Genus *Oncorhynchus*, by V. V. Abramov,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 2,
1949, pp 393-396.

OTS 60-51139
PL-480

Sci - Biol

198,290

May 62

PST 341

Mechanism of Photochemical Mercury Catalyzed
Oxidation of Propane, by B. B. Geraslavskiy.

RUSSIAN, per, ~~USSR~~, Dok Ak Nauk, Vol LXVII, No 3,
1949.

AEC Tr 203

~~SECRET~~

Scientific - Chemist

14,963

DOK AK NAUK SSSR

Vol LXVII, No 3, 4 pp, 1949

"Distribution of Kinetic Energy of Particles Generated
by Sources in Gaseous Systems"

Ye. V. Stupochenko

AEC Trans. 316
Avail at Brookhaven

150T90

DOK AK NAUK SSSR

Vol LXVII, No 3, 1949
3 pp

"Mechanism of Mercury-Sensitized Oxidation of Propane"

N. V. Fok
B. B. Bereslavskiy
A. B. Nalbandyan
V. Ya. Shtern

AEC Translation #203
21 Jun 1950
Available at Brookhaven

150T13

The Hydromechanical Pressure on a Rotating
Vane and Its Relation to Cavitation Calculations,
by K. K. ~~SHKIN~~ Shal'nev, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXVII, No 3, 1949, pp 439-442.

Sci Mus Lib - 56/0526

Sci - Engineering

36,390

Jul 1956

Distribution of Kinetic Energy of Particles Generated
by Sources in Gaseous Systems, by E. V. Stupochenko,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 3,
1949, pp 447-450.

Assoc Tech Serv

Sci

Aug 58

72,002

On the Calculation of Metal Resistance to
Plastic Deformation as a Function of Deforma-
tion Rate and Temperature, by I. D. Sokolov,
6 pp.

Desk HK No. 41
RUSSIAN, per, ~~Proc Acad Sci USSR~~, Vol LXVII,
No 3, 1949, pp 459-462.

SLA R-2395

AEC-Tr-3072

Sci

Aug 58

72,539

Structure of the Higher Carbohydrates, by Am Yu. Ya
Strepikheyev, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXVII, No 3, 1949, pp 471-474.

Sci Tr Center RT-304

Scientific - Chemistry

10,145.

YANAT'EVA, O. K.

Doklady akademii nauk sssr, vol. 67, 1949, No. 3,
pp. 479-481; 2 figures, 1 table, 650 words.

Solubility in the System Ca, Mg//CO₃, SO₄ - H₂O.

ATS RJ-382

Brutcher Trans, Order No. 2397, \$1.30.

*BNH TR 476
Sci Mus Lib 50/0398*

Application of the Falling-Ball Method for Describing
the Structural Viscosity and the Thixotropy, by
S. A. Glikman, N. Ya. Vladykina, T. M. Perepelova,
6 pp.

RUSSIAN, ~~thrice-no per.~~ Dok Ak Nauk SSSR, Vol
LXVII, No 3, 1949, pp 485-486.

CIA/FDD/X-1309

Scientific - Chemistry
CTS/DEX

11,975

KLASSEN, V.I.
BATCHYL'SKAYA, L.D.

DOK. AK. NAUK, SSSR, vol 67, 1949, pp 487-489

Brudner Trans 2433, \$2.40

Contribution to the Evaluation of Flotation Activity of
Mineral Surfaces

TACHIV, V. M.

Dok Ak Nauk SSSR, LXVII, No 3, 1949, pp 491-494

**Causes and Mechanism of Chemical Inhomogeneity of Al-
loys during Crystallization.**

Butcher Technical Translations, No 2732, \$3.90.

Cytochrome Oxidase of Isolated Plastids, by N. K.
Sisakun, I. I. Filipovich.

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol LXVII,
No 3, 1949, pp 517 - 520.

ABC Tr 1041

Scientific - Chemistry

Dec 1951 GTS

Some Questions Connected with the Theory of Combustion of Coal, by V. I. Elinov, T. A. Rozet,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 3, 1949, pp 521-524.

ASLIB-GB82

Sci

Aug 59

95, 330

Blinov, V.I. and Rozet, T.A.
ENIGE PROBLEMEN UIT DE THEORIE DER VER-
BRANDING VAN KOOL (Problems of the theory of
coal combustion), tr. by G.J.M.Fritschy. 10 p.
4 refs. MTWL:473. (Text in Dutch)
Order from OTS or ETC \$o.80

61-17021

Trans. of Akademiya Nauk SSSR, Doklady (USSR) 1949,
v. 67, p. 521-524

61-17021

- I. Coal combustion
- I. Blinov, V.I.
- II. Rozet, T.A.
- III. MTWL-473
- IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

JDAW - EX-101 - 3 pp: 107-109

5612

ST 1124

The 2-Component Structure of the
Catalyst for Nitrogen Fixation in
Cyanobacteria and the Physiological
Course of molecular Nitrogen Fixation

- M.V. Fedorov

SR - 10 Jan 50

An Example of a Two-dimensional Compactum Whose
Topological Square is Three-dimensional, EN,
by V. Boltyanskiy, 6 pp.

RUSSIAN, PERL, Dok Ak Nauk SSSR, Vol LXVII, 1949, pp
597-600.

Sci Tr Center RT 315
Sci Mus Lib No 52/1072
Am Math Soc No 48

15,887

Scientific - Mathematics

V (FDD 25990)

Some New Experiments on the Propagation of Sound
in the Atmosphere, by V. A. Krasil'nikov, K. M.
Ivanov-Shits, 8 pp.

RUSSIAN, thrice no per, DOK AK NAUK SSSR,
Vol LXVII, No 4, Moscow, 1949, pp 639-642.

CIA/FDD/U-8095

USSR
Sci - Physics

33, 357

Structure of Gels, Preparation of Globular Gelatin,
by P. I. Zubov, A. N. Zhurkina, V. A. Kargin, 6 pp.

RUSSIAN, thrice-mo. er. Dok Ak Nauk SSSR, Vol LXVII,
No 4, 1949, pp 659-661.

R1-124
CIA/FDD/X-1262

Scientific - Chemistry
CTS/DEX

10,817

Mechanism of Protection of Iron From Corrosion in
Water by Means of Chromates, by I. L. Rozenfel'd,
G. V. Akimov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 4,
1949, pp 667-669.

Brutcher Tr 2385

Scientific - Min/Metals \$1.90

12,908

On Dimensional Full-Valuedness of Compacta., by
V. Boltyanskiy. 5 pp.

RUSSIAN, thrice ~~no var.~~, Dok Ak Nauk SSSR, Vol
LXXII, 1969, pp 773-776.

Sci Mus Lib No 52/1073
Sci Tr Center RT 316

Scientific - Mathematics

15,889

DOK AK NAUK SSSR

Vol LXVII, No. 5, 4pp, 1949

"Kinetics and Mechanism of the Slow Oxidation of
Cyclohexene"

V. L. Vayser

AEC Tr - 365
Brookhaven

pp 839-842

also DRB-17-105

66/49T26

DOK AK NAUK SSSR

Vol LKVII, No. 5, 4 pp, 1949

"Curved Surfaces With Regular Metrics"

A. V. Pogorelov

Done by Amer Math Soc
Trans T-55

66/49T43

A. V. Pogorelov

On convex surfaces with regular metric, 7 pp
RUSSIAN per, Doklady Akademii Nauk SSSR, 1949
Vol 67, pp 791-794

Sci Museum Lib No 52/1098

*My Math Lib No 7043
K. T. 13-5*

Mechanical Properties of Metal Powders in Relation to
Porosity and Limiting Properties of Porous Metal-
Powder Materials, by N. Yu. Bal'shin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 5, 1949,
pp 831-834.

ATS-52M47R
SLA 61-13756

Dept of Commerce, Nat L

Brutcher: Tr No 2452

Bureau of Standards

Scientific - Min/Metals

\$2.75

KS 033

RS-3356

The Effect of Aluminum Chloride on Cyclopentene,
by M. G. Rudenko, V. N. Oromova, 4 pp.
CIA/INTERNAL USE ONLY

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 5,
1949, pp 855-858.

ATE/RJ-2592
ATS-861141R
CIA/FID XI-925

Sci - Chemistry
Feb 61

139,466

The Sulphonation of Dienes as a Substitution
Reaction, by A. P. Terent'ev and A. V.
Dombrovskii, UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, 1949, Vol 67,
No 5, pp 859-862.

Sci Mus Lib No 52/1942

Scientific - Chemistry

25 October 1952